

Interaction of a high-temperature plasma with electromagnetic radiation in a gravitational field - II. Nonrelativistic temperatures $kT_e \ll mc^2$

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Abstract

On the basis of the theory developed by the author in the foregoing paper [1], a study is made of the interaction of a weakly relativistic plasma with electromagnetic radiation in a gravitational field. The results are applied to a plasma in a Schwarzschild field. The physical origin of negative absorption is discussed. © 1976 Plenum Publishing Corporation.

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